

REMARKS

As a preliminary matter, claims 1 and 4 are objected to for the reasons set forth on page 2 of the present Office Action. Applicant amends claims 1 and 4, as indicated herein, and believes that these amendments obviate the Examiner's objection to claims 1 and 4. Applicants amend dependent claim 7, as indicated herein, so that it is consistent with claim 4.

Claims 1, 4, 7, 10, 13, 16 and 19 are all the claims pending in the present application. Claims 1, 4, 7, 10, and 13 are rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Riches et al. (US Patent Application Publication No. 2002/0035695). Claim 16 and 19 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Riches in view of Malakapalli et al. (US Patent No. 6,467,060).

§102(b) Rejections (Riches) - Claims 1, 4, 7, 10, and 13

With respect to independent claim 1, Applicants submit that Riches does not disclose or suggest at least, "wherein a first cyclic redundancy checking (CRC) code produced from data recorded in said recording medium is recorded in said cartridge memory and then secured in an unrewritable state," as recited in amended claim 1. That is, Riches does not discuss recording a first CRC code in a cartridge memory and then securing it in an unrewritable state after the recording operation. Riches only discusses protecting data during the writing of data. *See numbered paragraphs 0005, 0045, and 0051 of Riches.* At least based on the foregoing, Applicants submit that Riches does not anticipate claim 1.

Applicants submit that dependent claim 10 is patentable at least by virtue of its dependency from independent claim 1.

With respect to claim 4, Applicants submit that Riches does not disclose at least “said second CRC code being produced when said data is recorded in said recording medium, “ as recited in amended claim 4¹. That is, Riches only discusses producing a code only when data is read back from a tape. *See page 2, paragraph 48 of Riches.* Claim 4, on the other hand, recites that the second CRC code is produced when said data is recorded in the recording medium. Therefore, at least based on the foregoing, the above-quoted feature of amended claim 4 is not disclosed in Riches, and is therefore not anticipated.

Applicants submit that claim 7 is patentable at least by virtue of its dependency from independent claim 4.

With respect to claim 13, Applicants submit that Riches does not satisfy the specific features set forth in claim 13. Upon Applicants review of Riches, there is no teaching or suggestion of the recording medium being an optical recording tape. Therefore, claim 13 is not anticipated by Riches.

§103(a) Rejections (Riches/Malakapalli) - Claims 16 and 19

Applicants submit that claims 16 and 19 are patentable at least by virtue of their dependency from independent claim 1. Malakapalli does not make up for the deficiencies of Riches.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

¹ Claim 4 is amended to place it in independent form.

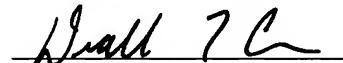
AMENDMENT UNDER 37 C.F.R. § 1.111
U. S. Application No. 10/647,447

ATTORNEY DOCKET NO. Q77147

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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